Curriculum Vitae Jon Brian Holbrook NASA Ames Research Center Moffett Field, CA 94035

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Education:

Birmingham-Southern College; Major: Psychology

Degree: B.S., 1995 Vanderbilt University

School of Arts & Sciences; Major: Psychology (Cognitive Science)

Degree: M.A., 2000 Ph.D., 2000

Honors and Awards:

1995 Graduated with honors, Birmingham-Southern College

2000 Awarded an internationally competitive research associateship by the National Research Council

Research Presentations:

- Orasanu,, J., Villeda, E., & Holbrook, J. B. (2001, March). Pilot weather-related decisions: How did we get into this mess? Paper presented at the 11th International Symposium on Aviation Psychology, Columbus, OH.
- Holbrook, J. B., & Cave, C. B. (1999, November). Using priming to resolve imagery's role in false memory creation. Poster presented at the annual meeting of the Psychonomic Society, Los Angeles.
- Cave, C. B., Bost, P. R., & Holbrook, J. B. (1997, November). Repetition priming between vision and touch. Poster presented at the annual meeting of the Psychonomic Society, Philadelphia.
- Cave, C. B., Holbrook, J. B., & Bost, P. R. (1996, November). Effects of instruction on the occurrence of repetition priming. Poster presented at the annual meeting of the Psychonomic Society, Chicago.
- Halpin, G., Holbrook, M. D., Halpin, G.L., & Holbrook, J. B. (1994, October). Developing a primary school curriculum for HIV/AIDS prevention. Paper presented at the annual meeting of the Mid-South Educational Research Association, New Orleans.

Publications:

- McNamara, T. P., & Holbrook, J. B. (2002, expected). Semantic memory and priming. In I. B. Weiner (Series Ed.), A. F. Healy, & R. W. Proctor (Vol. Eds.), <u>Comprehensive handbook of psychology</u>: Experimental psychology (Chapter 16). New York: Wiley & Sons.
- Holbrook, J. B., & Shelton, A.L. (2001). Are there false implicit memories? Evidence against perceptually-based false memory creation. Manuscript submitted for publication.
- Holbrook, J. B., Bost, P. R., & Cave, C. B. (2001). Priming for task-relevant stimuli: Is perception sufficient to elicit priming? Manuscript submitted for publication.

Other Research Experience:

July 2000 – January 2001

Senior Research Associate

Conducted research at NASA Ames Research Center geared toward the development of strategies and tools for improving aviation safety (through a program at San Jose State University).

August - December 1999

Research Project Supervisor

Oversaw undergraduate research project at Vanderbilt University. Held weekly meetings to discuss assigned readings and provide evaluations and suggestions as the research project developed.

November - December 1998

Member: Course Design Team

Member of a three-person committee chosen to evaluate and restructure the research methods course in the department of psychology at Vanderbilt University (Principles of Experimental Design).

July - August 1997

Research Assistant

Assisted in developing federal grant application for cell biology professor using Word Perfect, Reference Manager, Microsoft Excel, and Canvas.

January - February 1994

Research Assistant

Worked as a research assistant for two educational psychology professors at Auburn University. Work included entering and analysis of data using word processors and a statistical software package (SPSS).

Teaching Experience:

May 2001

Guest Lecturer

Presented lecture on "Group interaction and team performance in outer space and space-analog environments" for astrobiology course at Stanford University.

January 1999 - May 2000

Co-teacher

Co-taught a research methods course in the department of psychology (Principles of Experimental Design). Primary duties included instructing and overseeing groups of undergraduate students in the development and implementation of psychological experiments.

August 1996 - December 1998

Teaching Assistant

Created lecture presentations using Microsoft PowerPoint, created class pages on the World Wide Web using Claris Homepage, developed and graded exams, tutored students, and occasionally lectured for the following courses in the department of psychology:

- Brain Damage and Cognition
- Learning and Memory
- Quantitative Methods
- Principles of Experimental Design
- Human Sexuality

References:

Dr. Carolyn Cave

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University of Southampton, New College Southampton SO17 1BG, United Kingdom

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Dr. Jeffery Franks

Department of Psychology

Vanderbilt University, Nashville, TN 37240

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Email: jeff.franks@vanderbilt.edu

Dr. Timothy McNamara

Department of Psychology

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